1990 EDITORIAL INDEX

Index of articles appearing in LAB ANIMAL in 1990 listed, in alphabetical order, by primary authors' last names. Co-authors' names appear in parentheses.

Adsit, Karen I. (Stephen P. Tomasovic, Anthony J. Mastromarino, Kenneth N. Gray); "Evaluation of the Effectiveness of an Animal Care and Use Training Program" **19**(4):50-54.

Arluke, Arnold; "Uneasiness Among Laboratory Technicians" **19**(4):20-39.

Barr, Gordon A. (William Paredes, Harry E. Hughes, James Giordano); "Methods for the Direct Application of Drugs to the Spinal Cords of Infant Rats" **19**(4):39-41.

Bayne, Kathryn A.L. (Sandra Dexter, Denise Etzler); "Monitoring an Enrichment Program: A Pilot Evaluation" **19**(7):33-42.

Bloomsmith, Mollie (M.E. Keeling, Susan P. Lambeth); "Videotapes: Environment Enrichment for Singly Housed Chimpanzees" **19**(1):42-46.

Bunton, Tracie E.; "The Use of an Aquatic Bioassay in Carcinogenicity Testing" **19**(5):46-47.

Bunton, Tracie E. (John M. Frazier); "Using White Perch (*Morone americana*) to Study Abnormal Hepatic Copper Metabolism" **19**(5):48-50.

Davis, Judith A. (Joseph E. Wagner); "What's Your Diagnosis? Skin Lesions in Rats" **19**(1):17-18.

Davisson, Muriel; "The Jackson Laboratory Mouse Mutant Resource" **19**(1):23-29.

Duktig, John T. (Lavonne D. Meunier); "Using Videotape Cameras to Quantify Data in Primate Enrichment Studies" **19**(7):30-31.

Duprey, David A. (Stephen K. Fisk); "What's Your Diagnosis? Abscessed Skin Lesion in a Non-Human Primate" **19**(4):8-10.

Fannon, Michael R.; "Improving Laboratory Performance Through Automation" **19**(7):45-53.

Field, Karl J. (James Griffith); "What's Your Diagnosis? Corneal Lesion in a Grey Short-Tailed Opossum" **19**(2):19-20.

Gardner, Donald J. (Judith A. Davis); "What's Your Diagnosis? Mortality in Leopard Frogs" **19**(7):24-25.

Gordon, Jon W.; "Transgenic Animals" **19**(3):27-35.

Graves, Robert G. "Animal Facilities: Planning for Flexibility" **19**(6):29-50.

Guilloud, Norman B. (A. Neill Johnson); "Albino Rodent Tail Tattooing: Two Years of Experimental Data and Observations" **19**(3):36-37.

Kagiyama, Naoko (Akira Takakura, Eiji Terada, Hirokazu Suzuki); "Trial Manufacture of ELISA Kits for In-House Microbiological Monitoring and Reliability Evaluation by Large-Scale Field Tests" **19**(2)36-38.

Kalter, S.S. (R.L. Heberling); "Current Procedures for the Rapid Diagnosis of Primate Viral Diseases" **19**(2):39-47.

Keller, Gary (Lois Abbott, Mike E. Metze); "Low-Cost Class 100 Clean Room" **19**(1):38-41.

Kuntz, Michael J.; "A Proven Alternative to Metal Doors" **19**(1):30.

Lewis, Sherry M. (C. Dan Brand, Joseph J. Knapka); "Laboratory Animal Energy Use: An Emphasis on Maintenance Energy" **19**(4):40-44.

Mather, Thomas N. (Niels G. Lausen); "A New Insecticide Delivery Method for Control of Fur Mite Infestations in Laboratory Mice" **19**(2):25-29.

Miller, Lantz; "Animal Transportation and Experimental Integrity" **19**(5):42-45.

Miller, Lantz; "The Automated Animal Care Facility" **19**(6):54-56.

Nielsen, Forrest H.; "Diet: The Neglected Variable in Laboratory Animal Care" **19**(4):45-46.

Olson, Gerald A. (Linda Toth); "Clinical Management of Spontaneous Diabetes Mellitus in the BB Rat" **19**(2):31-34.

O'Neill, Peggy L. (Peggy Novicky, Edward George); "Preliminary Evaluation of Prima-Hedron Play Structures for Non-Human Primates" **19**(5):40-41.

Orcutt, Roger P.; "Filter-Top Cages: A Brief History" **19**(1):32-33.

Orlans, F. Barbara; "Fundamental Differences Between Laboratory and Field Investigations" **19**(3):43-44.

Payton, Alice Jayne (Dwight A. Bellinger, Mary Catherine Duffy); "Feline Leukemia Virus and Feline Immunodeficiency Virus Antibodies in Laboratory Cats" **19**(3):46-48.

Porter, William P. (Ricardo V. Quander, Joan C. Rener); "What's Your Diagnosis? Labored Breathing in Ascites-Producing Mice" **19**(3):21-22.

Prince, Alfred M. (Betsy Brotman, Brian Garnham, Alison C. Hannah); "Enrichment, Rehabilitation, and Release of Chimpanzees used in Biomedical Research: Procedures used at Vilab II, The New York Blood Center's Laboratory in Liberia, West Africa" **19**(5):28-37.

Reinhardt, Viktor; "Avoiding Undue Stress: catching Individual Animals in Groups of Laboratory Rhesus Monkeys" **19**(6):52-53.

Rose, Ronald J.; "Practical Aspects of Formulating Research Diets" **19**(4):47-49.

Schulhof, Julia (Lantz Miller); "Insect Models: Clarity Through Simplicity" **19**(7):54-59.

Schulhof, Julia; "Keeping Clean with Filter-Top Cages" **19**(1):31-36.

Sundberg, John P. (Beth A. Sundberg); "A Database System for Small Pathology Laboratories" **19**(4):55-58.

Turgeon, David K. (John R. Hoffmann, Kathy M. Morris); "What's Your Diagnosis? Subcutaneous Mass in a Micropig" **19**(5):21-23.

White, M.R.; "What's Your Diagnosis? Ovarian Cysts in an Aged Gerbil" **19**(6):20-21.

Index of articles appearing in LAB ANIMAL in 1990 listed alphabetically under subject

ANIMAL FACILITIES

Animal Facilities: Planning for Management. Graves, Robert G. **19**(6):29-50.

Animal Transportation and Experimental Integrity. Miller, Lantz. **19**(5):42-45.

The Automated Animal Care Facility. Miller, Lantz. **19**(6):54-56.

Filter-Top Cages: A Brief History. Orcutt, Roger P. **19**(1):32-33.

Improving Laboratory Performance Through Automation. Fannon, Michael R. **19**(7):45-53.

Keeping Clean with Filter-Top and Ventilated Cages. Schulhof, Julia. **19**(1):31-36.

Low-Cost Class 100 Clean Room. Keller, Gary L. (Lois Abbott and Mike E. Metze). **19**(1):38-41.

Proven Alternative to Metal Doors, A. Kuntz, Michael J. **19**(1):30.

ANIMAL MODELS

Clinical Management of Spontaneous Diabetes Mellitus in the BB Rat. Olson, Gerald A. (Linda Toth). **19**(2):31-34.

Insect Models: Clarity Through Simplicity. Schulhof, Julia (Lantz Miller). **19**(7):54-59.

Jackson Laboratory Mouse Mutant Resource, The. Davisson, Muriel. **19**(1):23-29.

Transgenic Animals. Gordon, Jon W. **19**(3):27-35.

Use of an Aquatic Bioassay in Carcinogenicity Testing. Bunton, Tracie E. **19**(5):46-47

Using White Perch *(Morone americana)* to Study Abnormal Hepatic Copper Metabolism. Bunton, Tracie E. (John M. Frazier). **19**(5):48-50.

DIAGNOSTIC METHODS

Current Procedures for the Rapid Diagnosis of Primate Viral Diseases. Kalter, S.S. (R.L. Heberling). **19**(2):39-47.

Feline Leukemia Virus and Feline Immunodeficiency Virus Antibodies in Laboratory Cats. Payton, Alice Jayne (Dwight A. Bellinger, Mary Catherine Duffy). **19**(3):46-48.

Trial Manufacture of Elisa Kits for In-House Microbiological Monitoring and Relaibility Evaluation by Large-Scale Field Tests. Kagiyama, Naoko (Akira Takakura, Eiji Terada, Hirokazu Suzuki). **19**(2):36-38.

DIET

Diet: The Neglected Variable in Laboratory Animal Care. Nielsen, Forrest H. **19**(4):45-46.

Laboratory Animal Energy Use: An Amphasis on Maintenance Energy. Lewis, Sherry M. (C. Dan Brand and Joseph J. Knapka) **19**(4):40-44.

Practical Aspects of Formulating Research Diets. Rose, Ronald J. **19**(4):47-49.

ENVIRONMENTAL ENRICHMENT

Enrichment, Rehabilitation, and Release of Chimpanzees Used in Biomedical Research: Procedures Used at Vilab II, the New York Blood Center's Laboratory in Liberia, West Africa. Prince, Alfred M. (Betsy Brotman, Brian Garnham, Alison C. Hannah). **19**(5):28-37.

Preliminary Evaluation of Prima-Hedron Play Structures for Non-Human Primates. O'Neill, Peggy L. (Peggy Novicky and Edward George). **19**(5):40-41

Using Videotape Cameras to Quantify Data in Primate Environmental Enrichment Studies. Duktig, John T. (Lavonne D. Meunier). **19**(7):30-31.

Videotapes: Environmental Enrichment for Singly Housed Chimpanzees. Bloomsmith, Mollie (M.E. Keeling and Susan P. Lambeth). **19**(1):42-46.

MANAGEMENT

Database System for Small Pathology Laboratories, A. Sundberg, Beth A. (John P. Sundberg). **19**(4):55-58.

Evaluation of the Effectiveness of an Animal Care and Use Training Program. Adsit, Karen I. (Steven Tomasovic, Anthony J. Mastromarino and Kenneth N. Gray). **19**(4):50-54.

Fundamental Differences Between Laboratory and Field Investigations. Orlans, F. Barbara. **19**(3):43-44.

Monitoring an Enrichment Program: A Pilot Evaluation. Bayne, Kathryn A.L. (Sandra L. Dexter and Denise Etzler). **19**(7):33-42.

Uneasiness Among Laboratory Technicians. Arluke, Arnold. **19**(4):20-39.

PRACTICAL TECHNIQUES

Albino Rodent Tail Tattooing: Two Years of Experimental Data and Observations. Guilloud, Norman B. (A. Neill Johnson). **19**(3):36-37.

Avoiding Undue Stress: Catching Individual Animals in Groups of Laboratory Rhesus Monkeys. Reinhardt, Viktor. **19**(6):52-53.

Method for the Direct Aplication of Drugs to the Spinal Cords of Infant Rats. Barr, Gordon A. (William Paredes, Harry E. Hughes, James Giordano). **19**(4):39-41.

New Insecticide Delivery Method for Control of Fur Mite Infestations in Laboratory Mice. Mather, Thomas N. (Niels G. Lausen). **19**(2):25-29.

WHAT'S YOUR DIAGNOSIS?

Abscessed Skin Lesion in a Non-Human Primate. Duprey, David A. (Stephen K. Fisk). **19**(4):8-10

Corneal Lesion in a Grey Short-Tail Opossum. Field, Karl J. (James W. Griffith). **19**(2):19-20.

Labored Breathing in Ascites-Producing Mice. Porter, William P. (Ricardo V. Quander and Joan C. Rener). **19**(3):21-22.

Mortality in Leopard Frogs. Gardner, Donald J. (Judith A. Davis). **19**(7):24-25

Ovarian Cysts in an Aged Gerbil. White, M.R. **19**(6):20-21.

Skin Lesions in Rats. Davis, Judith A. (Joseph E. Wagner). **19**(1):17-18

Subcutaneous Mass in a Micropig. Turgeon, David K. (John R. Hoffmann). **19**(5):21-23.